

#3/Pul Amnt A  
D. O. W. on  
4-24-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Thomas A. Figura  
**Title:** METHOD AND STRUCTURE FOR IMPROVED ALIGNMENT TOLERANCE IN MULTIPLE, SINGULARIZED PLUGS

**Docket No.:** 303.645US2  
**Filed:** December 4, 2001  
**Examiner:**

**Serial No.:** 10/004,656  
**Due Date:** March 4, 2002  
**Group Art Unit:** 2813

**Commissioner for Patents**  
 Washington, D.C. 20231

**FAX COPY RECEIVED**

**APR 24 2002**

**TECHNOLOGY CENTER 2800**

We are transmitting herewith the following attached items (as indicated with an "X"):


- ☒ A return postcard.  
☒ A Preliminary Amendment (3 Pages).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	34	-	22	12	x 18 =	\$216.00
INDEPENDENT CLAIMS	6	-	3	3	x 84 =	\$252.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
<b>TOTAL</b>						<b>\$468.00</b>

Please charge the required fee of \$468.00 to Deposit Account No. 19-0743.

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**  
 P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

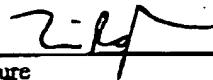
By:   
 Atty: Viet V. Tong  
 Reg. No. 45,416

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 22 day of February, 2002.

Name

Tina Pugh

Signature



**Customer Number 21186**

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

(GENERAL)

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas A. Figura Examiner: Unknown  
Serial No.: 10/004,656 Group Art Unit: Unknown  
Filed: December 4, 2001 Docket: 303.645US2  
Title: METHOD AND STRUCTURE FOR IMPROVED ALIGNMENT TOLERANCE  
IN MULTIPLE, SINGULARIZED PLUGS

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

When the above-identified patent application is taken up for consideration, please amend the application as follows:

IN THE CLAIMS

Please add the following new claims:

- A1  
file  
(02)
23. (New) An integrated circuit device comprising:  
first and a second surface structures, each having a top surface;  
an inner plug located in between the first and second surface structures and beneath the top surface of each of the first and second surface structures;  
a pair of outer plugs, each having an upper portion covered the top surface of one of the first and second surface structures;  
an inner electrical contact connected to the inner plug; and  
a pair of spacers for separating the inner plug and the inner electrical contact from the pair of outer plugs.
24. (New) The integrated circuit device of claim 23 further comprising a substrate connected to the first and second surface structures, the inner plug, and the pair of outer plugs.
25. (New) The integrated circuit device of claim 24, wherein the first and second surface structures are spaced apart along the substrate.